

Bruno S Andrade

List of Publications by Year in descending order

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papers

674
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758635

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docs citations

37
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955
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-COVID and Post-COVID Health Complications: An Up-to-Date Review on Clinical Conditions and Their Possible Molecular Mechanisms. <i>Viruses</i> , 2021, 13, 700.	1.5	249
2	Potential chimeric peptides to block the SARS-CoV-2 spike receptor-binding domain. <i>F1000Research</i> , 2020, 9, 576.	0.8	38
3	The pathogenesis-related protein PR-4b from <i>Theobroma cacao</i> presents RNase activity, Ca ²⁺ and Mg ²⁺ dependent-DNase activity and antifungal action on <i>Moniliophthora perniciosa</i> . <i>BMC Plant Biology</i> , 2014, 14, 161.	1.6	36
4	SUR1 Receptor Interaction with Hesperidin and Linarin Predicts Possible Mechanisms of Action of <i>Valeriana officinalis</i> in Parkinson. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 97.	1.7	27
5	Disentangling the ecotoxicological selectivity of clove essential oil against aphids and non-target ladybeetles. <i>Science of the Total Environment</i> , 2020, 718, 137328.	3.9	27
6	Essential oil from <i>Negramina</i> (<i>Siparuna guianensis</i>) plants controls aphids without impairing survival and predatory abilities of non-target ladybeetles. <i>Environmental Pollution</i> , 2019, 255, 113153.	3.7	26
7	Mosquitocidal and repellent potential of formulations containing wood residue extracts of a Neotropical plant, <i>Tabebuia heptaphylla</i> . <i>Industrial Crops and Products</i> , 2019, 129, 424-433.	2.5	26
8	A novel multi-omics-based highly accurate prediction of symptoms, comorbid conditions, and possible long-term complications of COVID-19. <i>Molecular Omics</i> , 2021, 17, 317-337.	1.4	24
9	Antibacterial activity of <i>Siparuna guianensis</i> essential oil mediated by impairment of membrane permeability and replication of pathogenic bacteria. <i>Industrial Crops and Products</i> , 2020, 146, 112142.	2.5	21
10	Repurposing Approved Drugs for Guiding COVID-19 Prophylaxis: A Systematic Review. <i>Frontiers in Pharmacology</i> , 2020, 11, 590598.	1.6	21
11	Predicting COVID-19 "Comorbidity Pathway Crosstalk-Based Targets and Drugs: Towards Personalized COVID-19 Management. <i>Biomedicines</i> , 2021, 9, 556.	1.4	20
12	The Spike of SARS-CoV-2: Uniqueness and Applications. <i>Frontiers in Immunology</i> , 2021, 12, 663912.	2.2	14
13	Comparative modeling of DNA and RNA polymerases from <i>Moniliophthora perniciosa</i> mitochondrial plasmid. <i>Theoretical Biology and Medical Modelling</i> , 2009, 6, 22.	2.1	12
14	Computational screening for potential drug candidates against the SARS-CoV-2 main protease. <i>F1000Research</i> , 2020, 9, 514.	0.8	12
15	Mycelial development preceding basidioma formation in <i>Moniliophthora perniciosa</i> is associated to chitin, sugar and nutrient metabolism alterations involving autophagy. <i>Fungal Genetics and Biology</i> , 2016, 86, 33-46.	0.9	11
16	Alternative oxidase (AOX) constitutes a small family of proteins in <i>Citrus clementina</i> and <i>Citrus sinensis</i> L. Osb. <i>PLoS ONE</i> , 2017, 12, e0176878.	1.1	11
17	Recombinant Î ² -1,3-1,4-glucanase from <i>Theobroma cacao</i> impairs <i>Moniliophthora perniciosa</i> mycelial growth. <i>Molecular Biology Reports</i> , 2013, 40, 5417-5427.	1.0	10
18	Potential Molecular Mechanisms of Rare Anti-Tumor Immune Response by SARS-CoV-2 in Isolated Cases of Lymphomas. <i>Viruses</i> , 2021, 13, 1927.	1.5	10

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19	Implications derived from S-protein variants of SARS-CoV-2 from six continents. International Journal of Biological Macromolecules, 2021, 191, 934-955.	3.6	10
20	Computational screening for potential drug candidates against the SARS-CoV-2 main protease. F1000Research, 2020, 9, 514.	0.8	10
21	TcCYPR04, a Cacao Papain-Like Cysteine-Protease Detected in Senescent and Necrotic Tissues Interacts with a Cystatin TcCYS4. PLoS ONE, 2015, 10, e0144440.	1.1	7
22	An issue of concern: unique truncated ORF8 protein variants of SARS-CoV-2. PeerJ, 2022, 10, e13136.	0.9	7
23	Local administration of p-coumaric acid decreases lipopolysaccharide-induced acute lung injury in mice: In vitro and in silico studies. European Journal of Pharmacology, 2021, 897, 173929.	1.7	6
24	Virtual Screening and Molecular Docking for Arylalkylamine-N-Acetyltransferase (aaNAT) Inhibitors, a Key Enzyme of <i>Aedes (Stegomyia) aegypti</i> (L.) Metabolism. Computational Molecular Bioscience, 2015, 05, 35-44.	0.6	5
25	New putative therapeutic targets against <i>Serratia marcescens</i> using reverse vaccinology and subtractive genomics. Journal of Biomolecular Structure and Dynamics, 2022, 40, 10106-10121.	2.0	4
26	The selenium-binding protein of Theobroma cacao: A thermostable protein involved in the witches' broom disease resistance. Plant Physiology and Biochemistry, 2019, 142, 472-481.	2.8	3
27	Molecular docking between the RNA polymerase of the Moniliophthora perniciosa mitochondrial plasmid and Rifampicin produces a highly stable complex. Theoretical Biology and Medical Modelling, 2013, 10, 15.	2.1	2
28	DNA and RNA polymerase activity in a Moniliophthora perniciosa mitochondrial plasmid and self-defense against oxidative stress. Genetics and Molecular Research, 2013, 12, 1944-1950.	0.3	2
29	Phylogenetic analysis of DNA and RNA polymerases from a Moniliophthora perniciosa mitochondrial plasmid reveals probable lateral gene transfer. Genetics and Molecular Research, 2015, 14, 14105-14114.	0.3	2
30	Laboratory biochemical markers of cardiac injury by COVID-19: an integrative review.. Saãde, 2021, 47, .	0.1	0
31	Virtual screening reveals a viral-like polymerase inhibitor that complexes with the DNA polymerase of Moniliophthora perniciosa. Genetics and Molecular Research, 2016, 15, .	0.3	0